

perform any such duty or responsibility, unless he or she is familiar with it and with all vessel's arrangements, installations, equipment, procedures, and characteristics relevant to his or her routine or emergency duties or responsibilities, in accordance with STCW Regulation I/14.

(c) After January 31, 1997, on board a seagoing vessel, no person may assign a shipboard duty or responsibility to any person who is serving in a position that must be filled as part of the required crew complement or who is assigned a responsibility on the muster list, and no person may perform any such duty or responsibility, unless the person performing it can produce evidence of having—

(1) Received appropriate approved basic safety training or instruction as set out in the standards of competence under STCW Regulation VI/1, with respect to personal survival techniques, fire prevention and fire-fighting, elementary first aid, and personal safety and social responsibilities; and

(2) Achieved or, if training has been completed, maintained competence within the last 5 years, in accordance with STCW regulation VI/1.

(d) Subject to training requirements that may apply for issue or renewal of a license or document under part 10 or 12 of this chapter, a person who is serving on a seagoing vessel immediately before February 1, 1997, and has not received training or instruction in basic safety training, may continue to serve until February 1, 2002, without receiving such training or instruction, if he or she can produce evidence of having participated in well-organized drills and other structured exercises or in on-board safety-training programs during which his or her performance was evaluated and weaknesses were brought to his or her attention.

(e) Fish-processing vessels in compliance with the provisions of 46 CFR part 28 on instructions, drills, and safety orientation are deemed to be in compliance with the requirements of this section on familiarization and basic safety-training.

§ 15.1107 Maintenance of merchant mariners' records by owner or operator.

Each owner or operator of a U.S.-documented seagoing vessel shall ensure that procedures are in place, in respect of each merchant mariner holding a license or merchant mariner's document and serving on any such vessel, to ensure that the following information is maintained throughout his or her service, and is readily accessible to those in management responsible for the safety of the vessel and for the prevention of marine pollution:

(a) Medical fitness (such as results of a recent evaluation by a medical professional certifying that the mariner is physically able to perform the tasks and duties normally associated with a particular shipboard position or does not have an apparent medical condition that disqualifies him or her from the requirements of a particular shipboard position).

(b) Experience and training relevant to assigned shipboard duties (i.e., record of training completed, and of relevant on-the-job experience acquired).

(c) Competency in assigned shipboard duties (evidenced by copies of current licenses, documents, or endorsements that the mariner holds, as well as by a record of the most recent basic safety assessment and by instances where ship-specific familiarization has been achieved and maintained).

§ 15.1109 Watches.

Each master of a vessel that operates beyond the Boundary Line shall ensure observance of the principles concerning watchkeeping set out in STCW Regulation VIII/2 and section A-VIII/2 of the STCW Code.

§ 15.1111 Work hours and rest periods.

(a) After January 31, 1997, each person assigned duty as officer in charge of a navigational or engineering watch, or duty as a rating forming part of a navigational or engineering watch, on board any vessel that operates beyond the Boundary Line shall receive a minimum of 10 hours of rest in any 24-hour period.

(b) The hours of rest required under paragraph (a) of this section may be divided into no more than two periods, of which one must be at least 6 hours in length.

(c) The requirements of paragraphs (a) and (b) of this section need not be maintained in the case of an emergency or drill or in other overriding operational conditions.

(d) The minimum period of 10 hours of rest required under paragraph (a) of this section may be reduced to not less than 6 consecutive hours as long as—

(1) No reduction extends beyond 2 days; and

(2) Not less than 70 hours of rest are provided each 7-day period.

(e) The minimum period of rest required under paragraph (a) of this section may not be devoted to watchkeeping or other duties.

(f) Watchkeeping personnel remain subject to the work-hour limits in 46 U.S.C. 8104 and to the conditions when crew members may be required to work.

(g) The Master shall post watch schedules where they are easily accessible. They must cover each affected member of the crew and must take into account the rest requirements of this section as well as port rotations and changes in the vessel's itinerary.

PART 16—CHEMICAL TESTING

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APPENDIX A [RESERVED]

APPENDIX B DRUG AND ALCOHOL TESTING MANAGEMENT INFORMATION SYSTEM (MIS) DATA COLLECTION FORM

AUTHORITY: 46 U.S.C. 2103, 3306, 7101, 7301, and 7701; 49 CFR 1.46.

SOURCE: CGD 86-067, 53 FR 47079, Nov. 21, 1988, unless otherwise noted.

Subpart A—General

§ 16.101 Purpose of regulations.

(a) The regulations in this part provide a means to minimize the use of intoxicants by merchant marine personnel and to promote a drug free and safe work environment.

(b) These regulations prescribe the minimum standards, procedures, and means to be used to test for the use of dangerous drugs.

(c) As part of a reasonable cause drug testing program established pursuant to this part, employers may test for drugs in addition to those specified in this part only with approval granted by the Coast Guard under 49 CFR part 40 and for substances for which the Department of Health and Human Services has established an approved testing protocol and positive threshold.

§ 16.105 Definitions of terms used in this part.

Chemical test means a scientifically recognized test which analyzes an individual's breath, blood, urine, saliva,